

Rec'd PTO 27 SEP 2005

Atty. Dkt. No. 059314-0801  
(previously 039386-2252)

#4

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Vicki ELLIOTT  
Title: IMMUNE RESPONSE  
ASSOCIATED PROTEINS  
Appl. No.: 10/525,743  
Filing Date: 09/26/2005  
Examiner: Unassigned  
Art Unit: Unassigned

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR §1.56**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicant in order to comply with Applicant's duty of disclosure pursuant to 37 CFR §1.56.

A copy of each non-U.S. patent document and each non-patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicant does not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

**TIMING OF THE DISCLOSURE**

The listed documents are being submitted in compliance with 37 CFR §1.97(b), before the mailing date of the first Office Action on the merits.

**RELEVANCE OF EACH DOCUMENT**

All of the documents are in English.

Applicant respectfully requests that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

Date Sept 27, 2005

By Michele M. Simkin

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|  |   |    |    | First Named Inventor     | Vicki S. Elliott                     |
|  |   |    |    | Group Art Unit           | Unassigned                           |
|  |   |    |    | Examiner Name            | Unassigned                           |
| Sheet  | 1 | of | 18 | Attorney Docket Number   | 059314-0701 (previously 039386-2252) |

## U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. <sup>1</sup> | U.S. Patent Document |                                   | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|-----------------------|----------------------|-----------------------------------|---|--|---|
|                    |                       | Number               | Kind Code <sup>2</sup> (if known) |   |  |   |
|                    | A1                    | 6,372,724            |                                   | Pelleg, <i>et al.</i>                           | April 16, 2002                                   |   |
|                    | A2                    | 6,057,101            |                                   | Nandabalan, <i>et al.</i>                       | May 2, 2000                                      |   |
|                    | A3                    | 6,022,691            |                                   | Bruice, <i>et al.</i>                           | February 8, 2000                                 |   |
|                    | A4                    | 5,997,848            |                                   | Patton, <i>et al.</i>                           | December 7, 1999                                 |   |
|                    | A5                    | 5,932,435            |                                   | Atkins, <i>et al.</i>                           | August 3, 1999                                   |   |
|                    | A6                    | 5,914,236            |                                   | Monsma, Jr., <i>et al.</i>                      | June 22, 1999                                    |   |
|                    | A7                    | 5,910,434            |                                   | Rigg, <i>et al.</i>                             | June 8, 1999                                     |   |
|                    | A8                    | 5,840,484            |                                   | Seilhamer, <i>et al.</i>                        | November 24, 1998                                |   |
|                    | A9                    | 5,837,458            |                                   | Minshull, <i>et al.</i>                         | November 17, 1998                                |   |
|                    | A10                   | 5,807,522            |                                   | Brown, <i>et al.</i>                            | September 15, 1998                               |   |
|                    | A11                   | 5,804,413            |                                   | DeLuca  | September 8, 1998                                |   |
|                    | A12                   | 5,767,337            |                                   | Roses, <i>et al.</i>                            | June 16, 1998                                    |   |
|                    | A13                   | 5,707,618            |                                   | Armentano, <i>et al.</i>                        | January 13, 1998                                 |   |
|                    | A14                   | 5,686,242            |                                   | Bruice, <i>et al.</i>                           | November 11, 1997                                |   |
|                    | A15                   | 5,605,662            |                                   | Heller, <i>et al.</i>                           | February 25, 1997                                |   |
|                    | A16                   | 5,474,796            |                                   | Brennan   | December 12, 1995                                |   |
|                    | A17                   | 5,270,163            |                                   | Gold, <i>et al.</i>                             | December 14, 1993                                |   |
|                    | A18                   | 5,175,383            |                                   | Leder, <i>et al.</i>                            | December 29, 1992                                |   |
|                    |                       |                      |                                   |   |  |   |
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## FOREIGN PATENT DOCUMENTS

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|                    |                       | Office <sup>3</sup>     | Number <sup>4</sup> | Kind Code <sup>5</sup> (if known) |  |  |   |                |
|                    | B1                    |                         | WO 95/35505         |                                   | The Board of Trustees of the Leland Stanford Junior University | December 28, 1995                                |   |                |

Examiner  
Signature

Date  
Considered

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|                          | B2                    |                         | WO 95/25116         |  | September 21, 1995                                  |   |
|                          | B3                    |                         | WO 84/03564         |  | September 13, 1984                                  |   |
|                          |                       |                         |                     | California Institute of Technology         |   |   |
|                          |                       |                         |                     | Commonwealth Serum Laboratories Commission |   |   |

| NON PATENT LITERATURE DOCUMENTS |                       |  |                |
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| Examiner Initials*              | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>6</sup> |
|                                 | C1                    | Abbas, A.K. <i>et al.</i> , "Role of the $\alpha\beta$ Receptor in Recognition of MHC-Associated Antigen," (1991) <u>Cellular and Molecular Immunology</u> , W.B. Saunders Company, Philadelphia, PA, pp.142-145   |                |
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|                                 | C5                    | Anderson, N.L. and J. Seilhamer, "A Comparison of Selected mRNA and Protein Abundances in Human Liver," (1997) <u>Electrophoresis</u> 18:533-537   |                |
|                                 | C6                    | Antinozzi, P.A. <i>et al.</i> , "Metabolic engineering with recombinant adenoviruses," (1999) <u>Annu. Rev. Nutr.</u> 19:511-544   |                |
|                                 | C7                    | Armentano, D. <i>et al.</i> , "Effect of internal viral sequences on the utility of retroviral vectors," (1987) <u>J. Virol.</u> 61:1647-1650  |                |
|                                 | C8                    | Arndt, G.M. <i>et al.</i> , "A rapid genetic screening system for identifying gene-specific suppression constructs for use in human cells," (2000) <u>Nucleic Acids Res.</u> 28:E15  |                |

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|                                 | C9                    | Ashkenazi, A. and V.M. Divit, "Apoptosis control by death and decoy receptors," (1999) <u>Curr. Opin. Cell Biol.</u> 11:255-260   |  |                |
|                                 | C10                   | Auwerx, J., "PPAR $\gamma$ , The Ultimate Thrifty Gene," (1999) <u>Diabetologia</u> 42:1033-1049  |  |                |
|                                 | C11                   | Baltimore, D., "Intracellular Immunization," (1988) <u>Nature</u> 335:395-396   |  |                |
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|                                 | C14                   | Becker, B.F. <i>et al.</i> , "Endothelial Function and Hemostasis," (2000) <u>Z. Kardiol.</u> 89:160-167  |  |                |
|                                 | C15                   | Bender, M.A. <i>et al.</i> , "Evidence that the packaging signal of Moloney murine leukemia virus extends into the gag region," (1987) <u>J. Virol.</u> 61:1639-1646  |  |                |
|                                 | C18                   | Bitter, G.A. <i>et al.</i> , "Expression and Secretion Vectors for Yeast," (1987) <u>Methods Enzymol.</u> 153:516-544   |  |                |
|                                 | C17                   | Blaese, R.M. <i>et al.</i> , "T Lymphocyte-Directed Gene Therapy for ADA <sup>-</sup> SCID: Initial Trial Results After 4 Years," (1995) <u>Science</u> 270:475-480   |  |                |
|                                 | C18                   | Blind, M. <i>et al.</i> , "Cytoplasmic RNA modulators of an inside-out signal-transduction cascade," (1999) <u>Proc. Natl. Acad. Sci. USA</u> 96:3606-3610  |  |                |
|                                 | C19                   | Boado, R.J. <i>et al.</i> , "Drug Delivery of Antisense Molecules to the Brain for Treatment of Alzheimer's Disease and Cerebral AIDS," (1998) <u>J. Pharm. Sci.</u> 87:1308-1315   |  |                |

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|                                 | C20                   | Bolton, A.E. and W.M. Hunter, "The Labelling of Proteins to High Specific Radioactivities by Conjugation to a <sup>125</sup> I-Containing Acylating Agent," (1973) <u>Biochem. J.</u> 133:529-539  |                |
|                                 | C21                   | Bonyhadi, M.L., "RevM10-expressing T cells derived in vivo from transduced human hematopoietic stem-progenitor cells inhibit human immunodeficiency virus replication," (1997) <u>J. Virol.</u> 71:4707-4716   |                |
|                                 | C22                   | Bordignon, C. <i>et al.</i> , "Gene Therapy in Peripheral Blood Lymphocytes and Bone Marrow for ADA <sup>+</sup> Immunodeficient Patients," (1995) <u>Science</u> 270:470-475  |                |
|                                 | C23                   | Boulay, J.-L. and H. Récipon, "Expression Vectors and Delivery Systems," (1998) <u>Curr. Opin. Biotechnol.</u> 9:445-450   |                |
|                                 | C24                   | Bowie, A.G. and L.A. O'Neill, "Oxidative Stress and Nuclear Factor-κB Activation," (2000) <u>Biochem. Pharmacol.</u> 59:13-23  |                |
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|                                 | C29                   | Burge, C. and S. Karlin, "Finding the Genes in Genomic DNA," (1997) <u>J. Mol. Biol.</u> 268:78-94   |                |

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|--------------------|-----------------------|--|----------------|
|                    | C30                   | Burge, C. and S. Karlin, "Prediction of Complete Gene Structures in Human Genomic DNA," (1998) <u>Curr. Opin. Struct. Biol.</u> 8:346-354  |                |
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|                    | C32                   | Capecchi, M.R., "Altering the Genome by Homologous Recombination," (1989) <u>Science</u> 244:1288-1292   |                |
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|  |   |    |    | Group Art Unit           | Unassigned                           |
|  |   |    |    | Examiner Name            | Unassigned                           |
| Sheet  | 6 | of | 18 | Attorney Docket Number   | 059314-0701 (previously 039386-2252) |

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|  |    | <b>Filing Date</b>            | 09/26/2005                           |
|  |    | <b>First Named Inventor</b>   | Vicki S. Elliott                     |
|  |    | <b>Group Art Unit</b>         | Unassigned                           |
|  |    | <b>Examiner Name</b>          | Unassigned                           |
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|  |            |    |    | Filing Date              | 09/26/2005                           |
|  |            |    |    | First Named Inventor     | Vicki S. Elliott                     |
|  |            |    |    | Group Art Unit           | Unassigned                           |
| Examiner Name  | Unassigned |    |    |                          |                                      |
| Sheet  | 16         | of | 18 | Attorney Docket Number   | 059314-0701 (previously 039386-2252) |

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|  |    | First Named Inventor     | Vicki S. Elliott |                        |                                      |
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